PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or $\underline{\underline{\mathcal{D}}}$ ocket Number

10678558

(Column 1) (Column 2)								SMALL ENTITY TYPE OR			OTHER THAN SMALL ENTITY	
TOTAL CLAIMS			27				- [RATE	FEE	1	RATE	FEE
FOR			NUMBER FILED		NUMB	ER EXTRA		BASIC FEE	385.00	OR	BASIC FEE	770.00
TOTAL CHARGEABLE CLAIMS			37 minus 20=		* =)		X\$ 9=	: 7 7	OR	X\$18=	
INDEPENDENT CLAIMS			# minus 3 = 1		* 1			X43=	153	1	X86=	
MULTIPLE DEPENDENT CLAIM P			<u> </u>					A43=	43	OR	760-	
IVIO	CTIFEE DET EN						+145=	_	OR	+290=		
* If	the difference	in column 1 is	less than zero, enter "0" in column 2					TOTAL	581	OR	TOTAL	
CLAIMS AS AMENDED - PART II								OTHER THAN SMALL ENTITY OR SMALL ENTITY				
		(Column 1)		(Colum		(Column 3)	1 r	SMALL		OR	SWALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT	į	HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
MEN	Independent	*	Minus	***		=		X43=		OR	X86=	
٩	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						J	+145=		OR	+290=	
,	1 8 9 18							TOTAL		OR	TOTAL ADDIT. FEE	
1	0 1	10					,	ADDIT. FEE		2	ADDIT. I LL	
		(Column 1)		(Colum	nn 2\	(Column 3)						
		(Column 1) CLAIMS		(Colun	EST	(Column 3)		<u> </u>	ADDI-	l		ADDI-
AT B		CLAIMS REMAINING AFTER		HIGH NUME PREVIO	EST BER DUSLY	(Column 3) PRESENT EXTRA		RATE	ADDI- TIONAL		RATE	ADDI- TIONAL
OMENT B	Total	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGH NUME	EST BER DUSLY	PRESENT				OR	RATE	
MENDMENT B	Total Independent	CLAIMS REMAINING AFTER	Minus Minus	HIGH NUME PREVIO PAID I	EST BER DUSLY	PRESENT EXTRA		X\$ 9=	TIONAL	OR ·	X\$18=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGH NUME PREVIC PAID I	EST BER DUSLY FOR	PRESENT EXTRA			TIONAL	OR OR		TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGH NUME PREVIC PAID I	EST BER DUSLY FOR	PRESENT EXTRA		X\$ 9=	TIONAL		X\$18=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGH NUME PREVIC PAID I	EST BER DUSLY FOR	PRESENT EXTRA		X\$ 9= X43=	TIONAL	OR OR	X\$18= X86=	TIONAL FEE
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGH NUME PREVIC PAID I	EST BER DUSLY FOR CLAIM	PRESENT EXTRA		X\$ 9= X43= +145= TOTAL	TIONAL	OR OR	X\$18= X86= +290=	TIONAL FEE
	Independent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU	Minus	HIGH NUME PREVIC PAID I	EST BER DUSLY FOR CLAIM mn 2) EST BER DUSLY	PRESENT EXTRA		X\$ 9= X43= +145= TOTAL	TIONAL	OR OR	X\$18= X86= +290=	TIONAL FEE
	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU (Column 1) CLAIMS REMAINING AFTER	Minus	HIGH NUME PREVIC PAID I *** *** COlum HIGH NUME PREVICE	EST BER DUSLY FOR CLAIM mn 2) EST BER DUSLY	PRESENT EXTRA = = (Column 3)		X\$ 9= X43= +145= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL
	Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * (Column 1) CLAIMS REMAINING AFTER AMENDMENT * * *	Minus JLTIPLE DEF Minus Minus	HIGH NUME PREVIC PAID I	EST BER DUSLY FOR CLAIM mn 2) EST BER DUSLY FOR	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =		X\$ 9= X43= +145= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL
AMENDMENT C AMENDMENT B	Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * (Column 1) CLAIMS REMAINING AFTER AMENDMENT * *	Minus JLTIPLE DEF Minus Minus	HIGH NUME PREVIC PAID I	EST BER DUSLY FOR CLAIM mn 2) EST BER DUSLY FOR	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =		X\$ 9= X43= +145= TOTAL ADDIT. FEE RATE X\$ 9= X43=	ADDI- TIONAL	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86=	ADDI- TIONAL
AMENDMENT C	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus JLTIPLE DEF Minus Minus MINUS	HIGH NUME PREVICE PAID I	EST BER DUSLY FOR CLAIM TOLAIM TOLAIM CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =		X\$ 9= X43= +145= TOTAL ADDIT. FEE RATE X\$ 9= X43= +145=	ADDI- TIONAL	OR OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE X\$18= X86= +290=	ADDI-TIONAL FEE
* - AMENDMENT C	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * (Column 1) CLAIMS REMAINING AFTER AMENDMENT * * *	Minus Minus Minus Minus ULTIPLE DEI	HIGH NUME PREVIC PAID I	EST BER DUSLY FOR CLAIM TCLAIM CLAIM C'O' in cos sess that	PRESENT EXTRA = (Column 3) PRESENT EXTRA = = an 20, enter "20		X\$ 9= X43= +145= TOTAL ADDIT. FEE RATE X\$ 9= X43=	ADDI- TIONAL	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86=	ADDI- TIONAL FEE